Mountain Weather Forecast

Northwest Highlands

Including Sutherland, Ben Wyvis, Wester Ross, The Cuillin, Glen Affric, Glen Shiel and Knoydart
Forecast valid from 00:00 on Saturday 17 Dec 2022 until 23:59 on Sunday 18 Dec 2022

Forecast Issued on Friday 16 Dec 2022 at 14:44 by Met Office Aberdeen

Confidence: High for continuing unsettled conditions with snow at height turning increasing to rain as the freezing level gradually rises.

Headline for Saturday 17 Dec 2022: Wintry showers, snow at height, drier and brighter in the east.

Mountain weather hazards on Saturday 17 Dec 2022

Blizzards
Medium Likelihood

Gales
No Likelihood

Thunderstorms
No Likelihood

Heavy persistent snow
Low Likelihood

Severe chill effect
High Likelihood

Heavy persistent rain
No Likelihood

Storm force winds
No Likelihood

Poor visibility
Medium Likelihood

Strong sunlight
No Likelihood

Weather and chance of precipitation at 800m							
Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
Light snow showers	Light snow showers	Light snow showers	Light snow showers	Light snow showers	Light snow showers	Light snow showers	Partly cloudy (night)
Precipitation probability							
40%	40%	50%	50%	50%	40%	30%	20%

Forecast for Saturday 17 Dec 2022

Weather: Cloud and wintry showers continue across western parts overnight. Eastern parts stay mostly dry with bright or sunny spells as wintry showers continue in the west, falling as snow above 500m.

Chance of cloud-free hill tops above 800m: 50%

Low cloud and visibility: Extensive cloud with a base 400 to 600m will drop in showers. Visibility good away from cloud falling poor in showers and very poor in snow.

Check our weather forecast every day to get the most accurate and up to date information
http://www.metoffice.gov.uk/public/weather/mountain-forecast
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Forecast for Saturday 17 Dec 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	25/31 SW	25/32 SW	25/31 SW	23/29 SW	20/26 SW	18/24 SW	15/20 SW	16/21 S	15/20 S
900	23/29 SW	24/30 SW	23/30 SW	21/28 SW	19/25 SW	17/23 SW	14/19 SW	14/19 S	14/20 S
600	16/21 SW	15/21 SW	15/22 SW	15/21 SW	13/19 SW	11/17 SW	10/15 SW	9/14 S	10/16 S
300	3/20 SW	3/20 SW	4/21 SW	4/20 SW	3/17 SW	3/15 SW	2/12 SW	2/12 S	3/14 S
Glen	5/12 SW	6/15 SW	5/14 SW	5/13 SW	5/12 W	4/11 SW	3/7 S	4/9 S	6/13 SE

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1000	-4/-12	-4/-13	-4/-13	-4/-12	-4/-12	-5/-12	-5/-12	-5/-11	-4/-10
900	-3/-11	-4/-12	-4/-12	-4/-11	-3/-10	-4/-11	-4/-10	-4/-10	-4/-10
600	-2/-8	-2/-8	-2/-8	-2/-8	-2/-7	-2/-7	-2/-7	-2/-7	-2/-6
300	-0/-2	-0/-2	-0/-2	-0/-2	-0/-2	-0/-3	-2/-4	-2/-4	-1/-3
Glen	2/0	2/-1	2/0	2/0	2/-0	2/1	2/0	2/0	3/-0
Freezing Level*	400m	300m	300m	300m	300m	400m	300m	400m	400m

**Level above which ground is expected to be frozen/snow is expected to settle.*

Met Office Aberdeen Meteorologist's View
Strong winds bring the risk of blowing snow reducing visibility to very poor at height and feeling very cold with a severe wind chill.

Forecast for Sunday 18 Dec 2022
Weather: A band of cloud and patchy snow will pass north across the area during the morning. The afternoon soon becomes cloudy with further, more persistent outbreaks of snow to low levels spreading north.

Maximum wind: South becoming southeast 40-45 mph gusts 55 mph.

Chance of cloud-free hill tops above 800m: 60% in the morning becoming 30% in the afternoon.

Low cloud and visibility: Broken cloud in the morning will become extensive from early afternoon with a base of 400 to 600m lowering to the glens in snow. Visibility will be good out of cloud but very poor in in snow.

Temperature: **Glens:** Minus 5 rising to plus 4 Celsius.
At 800m: Minus 2 Celsius
Freezing level: 200m

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